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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/02084

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 HO1L21/84 HO1L27/12 HO1L21/762 HO1L29/735

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched: (classification system followed by classification symbols)
 IPC 7 HO1L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 331 473 B1 (HIRABAYASHI YUKIYA) 18 December 2001 (2001-12-18) abstract; claims; figure 13 --	1,2,4-10
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05, 30 June 1995 (1995-06-30) -& JP 07 038005 A (SONY CORP), 7 February 1995 (1995-02-07) abstract; figures --	1-5,7,8
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) -& JP 2001 230423 A (INTERNATL BUSINESS MACH CORP), 24 August 2001 (2001-08-24) abstract; figures --	1,2,4,5, 7,8 --

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the International search

10 December 2003

Date of mailing of the International search report

17/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wirner, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 110 470 A (HUGHES AIRCRAFT CO) 15 June 1983 (1983-06-15) abstract; claims; figure 1 _____	1,2,4-10
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 084 (E-169), 7 April 1983 (1983-04-07) -& JP 58 012353 A (MATSUSHITA DENKI SANGYO KK), 24 January 1983 (1983-01-24) abstract; figures _____	1,2,4-10

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